

# THE ANTIQUE PHONOGRAPH MONTHLY®

VOL VIII

APM ARCHIVES OF RECORDED SOUND

NO 4



Photo No. 7: The Rare 5-Compartment Needle Tin (Pre-1910)  
• Top, Back, and Inside Views •

## MORE NEEDLES AND TINS — Variations on a Theme —

Ruth Lambert

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#### DEAR APM:

**Question:** I have found a vertical cylinder cabinet with an unusual sticker inside the front door. It measures about 5½" square, with a deckled border, and shows Edison demonstrating a Class M electric phonograph to a group of people. When does this date from?

K.A., Brooklyn, NY

**Answer:** The engraving you refer to was first used as a souvenir design at the Chicago World's Fair of 1893 and was not used after that. Edison (or North American) took space at the Electricity Building in Jackson Park, Chicago, (Section S, Space 2). The souvenirs appeared in at least 3 languages - the word *Souvenir*, *Recuerdo*, or *Andenken* will give the clue.

**Question:** I have found a brown wax cylinder "Vivace" (Liszt, Rhaps. No. 2) of a piano solo made by F. Oscar Elmore. Can you date this?

L.G., Portland, OR

**Answer:** Elmore was a pianist and organist who made solo records for the Lyric Phonograph Co. in 1898 and 1899. Sometimes he accompanied the violinist Wm. Cohen. His records sold for \$1.00 apiece.

## In Memoriam: Milford H. Fargo

T.C. Fabrizio

Milford Fargo was my friend. Moreover, he was the friend of anyone who ever picked up a record and played it for sheer enjoyment. Milford Fargo was a record collector, scholar, singer, musician. He died May 8, 1986 after suffering a heart attack, at the age of 58.

Though visited in recent years by uncertain health, Milford pursued his collecting and research as vigorously as anyone of whom I can think. He loved acquiring new cylinders or discs in any of the manifold fields of interest to which he was attracted. Best known for his dedication to the oeuvre of early recording artist Ada Jones, dubbed by him the "First Lady of the Phonograph", he enthusiastically sought records in areas as diverse as doggerel pop songs and Light Opera. More importantly, he knew what he was talking about. His radio show, "Sounds Like Old Times", produced by WXXI in Rochester, NY, stands as a model of what programs about vintage music should be and so often aren't.

As a professor of Music Education at Rochester's Eastman School of Music, Milford distinguished himself, and his work with children's choral ensembles was widely recognized. Lately, in retirement, he was concentrating on the enlarging of his archive on Ada Jones, Gladys Rice, Harry Tally, Sam Ash and his other favorite singers. The last time I saw Milford was at his home about a week before he died. In the finest of spirits, he played for me his latest composition, "Sandy, the Christmas Cat", a song with catchy tune and lyrics which he hoped would become popular at Holiday time. I handed him, with a smile, a record that he had long wanted, and which I had long pretended to withhold. I hope the voices of all other record collectors will echo with mine as I say, "May God rest his soul."

He is survived by his wife Lois, a son and a daughter. □

# Variations on a Theme - The Rarer HMV Needle Tins

Ruth Lambert

As the ubiquitous needle tin developed from the first wooden boxes, manufacturers applied continuing ingenuity to this most humble of talking machine accessories. My first article (see APM, Vol. VII, no. 9) covered some of the more common tins; I will describe some of the more unusual ones here.

## The Tungstyle (Tungs-Tone)

This very thin tin (introduced at the beginning of World War I as steel manufacture became devoted to the war effort) measured about 2" long, 1" wide and about  $\frac{1}{4}$ " thick. The tungsten point, which promised 150 plays, was inserted through a brass holder which gave the added advantage that the point could be turned without damage to the record. Earlier steel needles should never be turned in the reproducer or used needles mixed up with new ones, as damage could easily occur to the record. The Tungs-Tone tins were designed to be slipped into a snug holding clip in the top of the Victrola and, as a result, they are frequently found scratched. It opened out with the two lids flat and the central section, holding the 8 needles, rising vertically in the air. At one shilling per tin (5 pence), they were quite a good value. Full instructions were printed on the tin and frequently on a leaflet enclosed in the tin. They came in three loudnesses only:

1. Soft Tone - green tin
2. Loud Tone (Full) - red tin with white writing and also the colors reversed, cream tin with red writing (on a "gold" background).
3. Extra Loud Tone - Blue tin with white writing and also reversed, a cream tin with blue writing.
4. There is also a "Sample" tin with gold and black stripes and the design is changed.

A small variation concerns the appearance (or non-appearance) of the word "patent" underneath the name.

## Aluminum "Matchstrike"rs"

This is a set of three embossed tins, each having a match striker on the back. Presumably, the idea was that the tin was kept after emptying and used for matches. Only three tones were available - soft, half, and loud. They came as a set of three in the orange HMV box. These were made around 1923 and are a nice set to get.

## Set of Four Early (1905) Tins

These have much the same design as the common ones, but are much rarer and much earlier tins. They all held 200 steel needles (single play).

8. The "Pianissimo" - Green tin that held very soft needles. Also rare in that the tin is only *half* the thickness of the other tins.

9. The "Piano" needle - Yellow tin that held half-loud needles.

10. "Forte" - Red tin holding loud needles, unusual in that there is no tone written on the lid. Later on, the "loud tone" was written.

11. The "Melba" needle - A very rare blue tin. The needles were supposed to be used a few times on a *new* record, before any other needles. Instructions on the lid.

## Embossed HMV

12. The earliest of all the tins and probably one of the earliest of ANY needle tins, 1903-1907. A dull gray, embossed tin with the dog and horn gramophone, used before the logo on the records? No writing at all on the lid. There appears to be an American equivalent.

## Shaped HMV Needle Tins

13. 3-Compartment HMV - This tin held 600 needles and was sold from 1910 onwards. The three compartments were Forte (red), Piano (yellow), and Pianissimo (green).

14. 4-Compartment - Of these three tins, it's the most common, although still relatively rare. There are 4 sections of 600 needles (200 loud, 200 half, 200 soft), and a used section for retired needles. In 1921 it sold for 3 shillings (15p) and it came in a box.

15. 5-Compartment - Along with the three compartment, the rarest of the tins. It had five sections, four for needles and one for used needles. Under it was a slide for letting them out. and the inside lid was inscribed with the tones, see photo. This was also the earliest of the tins, 1903-1910. It contained: Melba (blue), Forte (red), Piano (yellow), Pianissimo (green), and used. A wonderful tin; there is also a German equivalent.

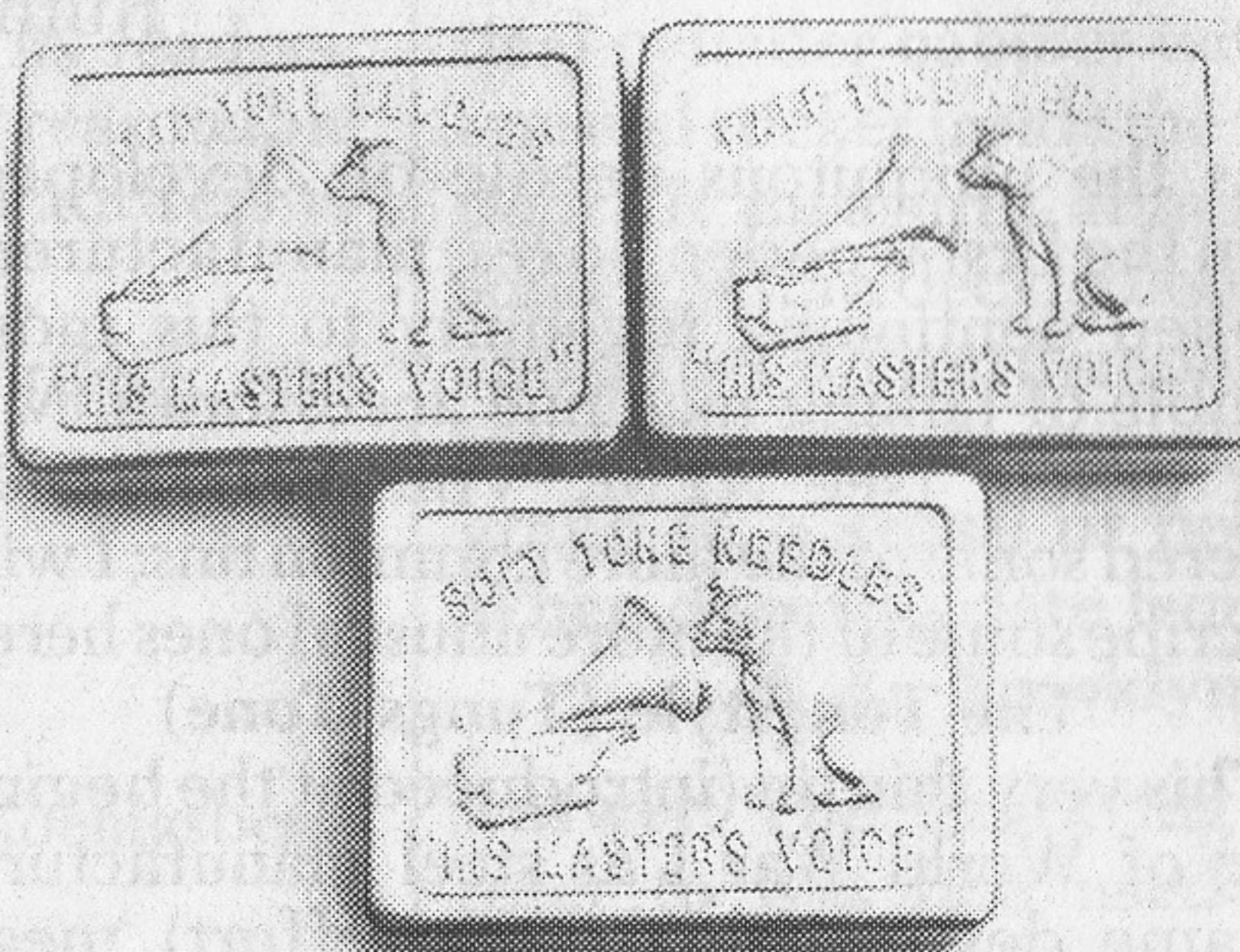
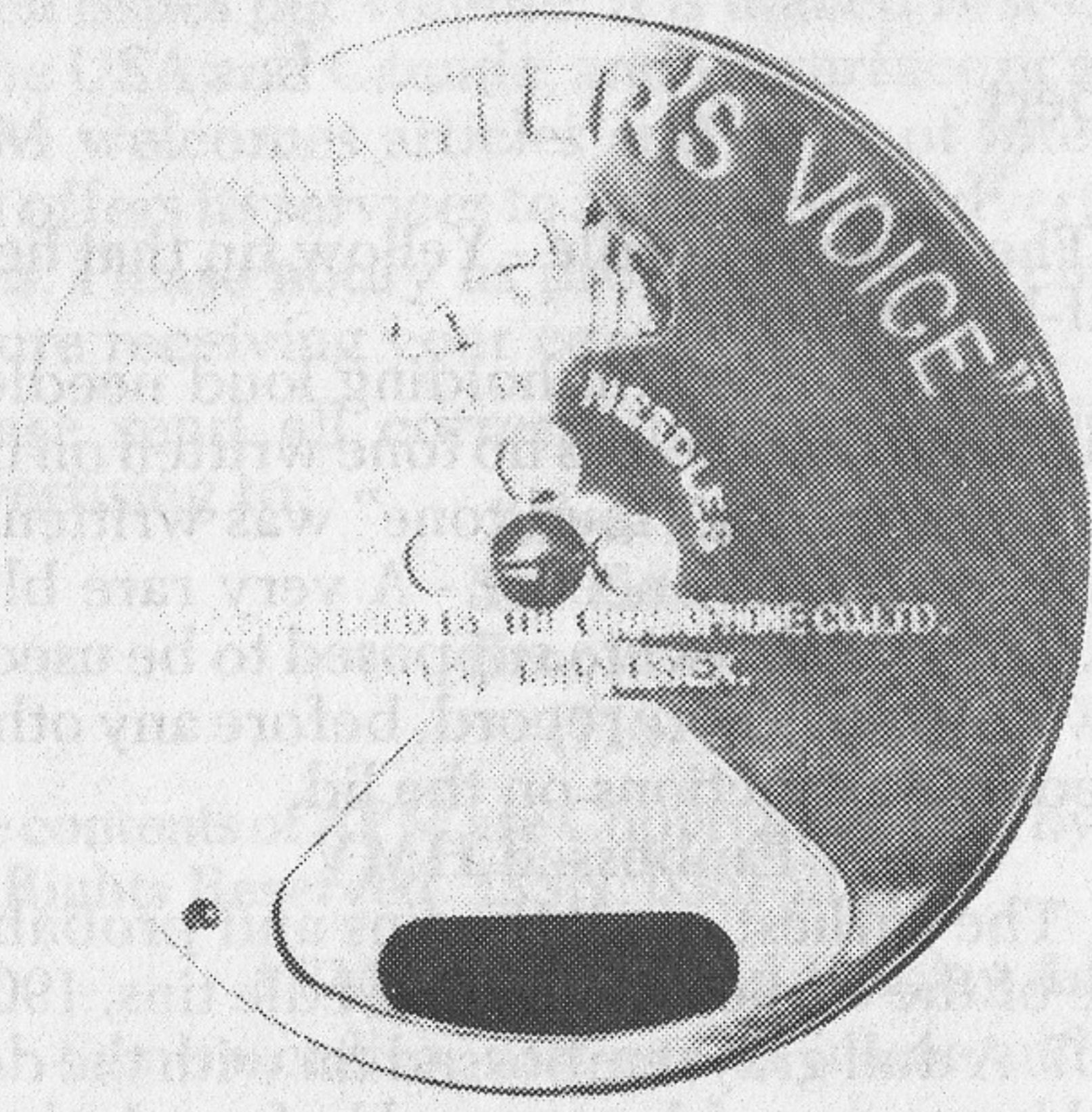
## Round Nickel-Plated

16. There are two different sorts, but the design of the tins is the same. A deep round tin of 4 compartments, which cost 3 shillings (15p) from 1924 to 1939. The four sections used 3 for needles and the fourth for used ones, the top sliding around when needed. The difference in the two tins to collect is that on one the dog and gramophone is embossed, where on the other, the dog and gramophone is only a line drawing.

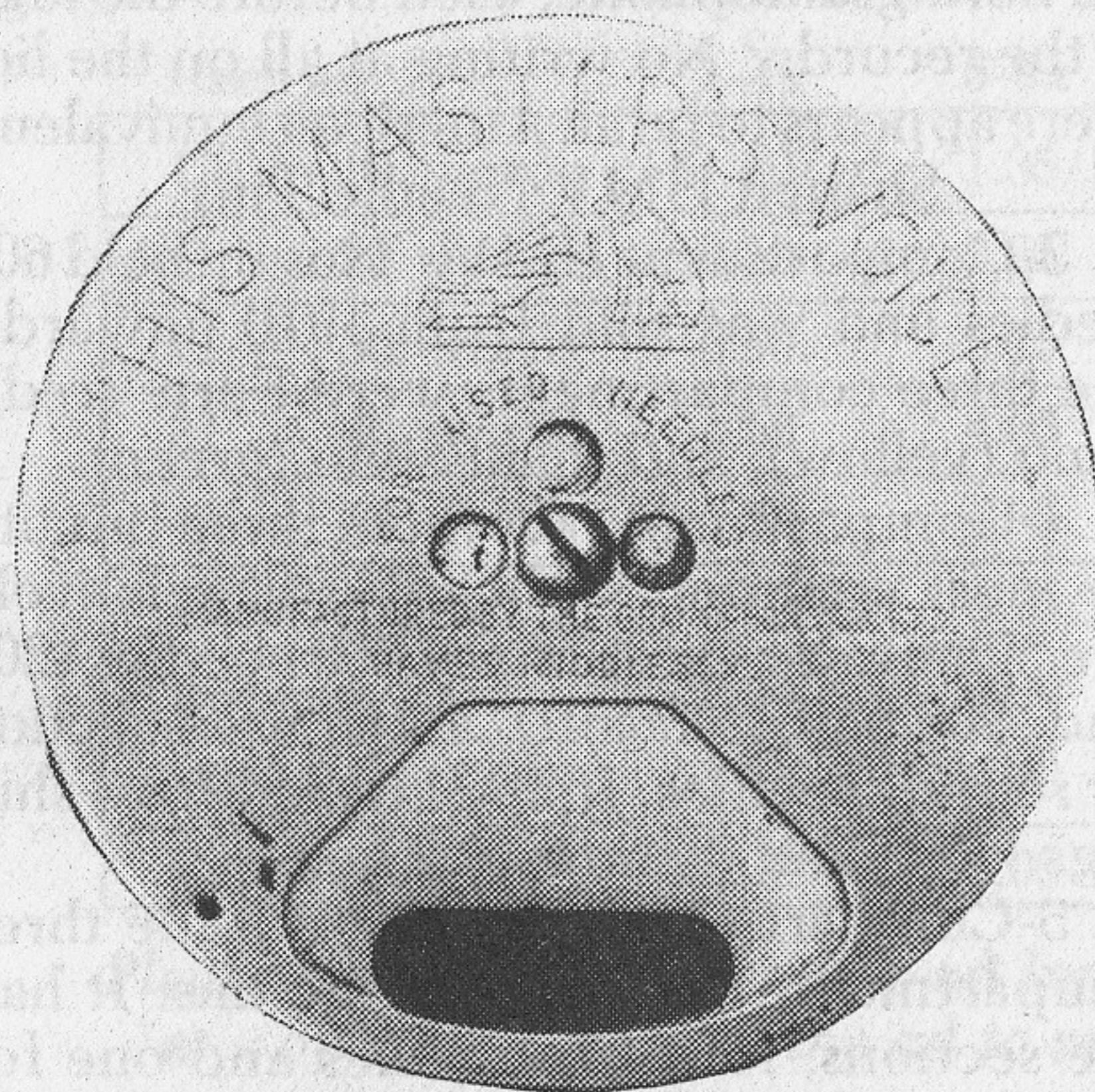
Obviously many countries had HMV tins and just changed "His Master's Voice" into their own languages, so the other photos included here show various HMV's from other countries.

- a. American embossed Victor, similar to no. 12.
- b. & c. German tins, showing two differing designs.
- d. Japanese Victors
- e. & f. American Victors holding 5000 and 100 needles.
- g. Spanish "embossed" tins and different Japanese tin.

If there are additional questions on these interesting varieties, please write to me.



**Photo No. 5**



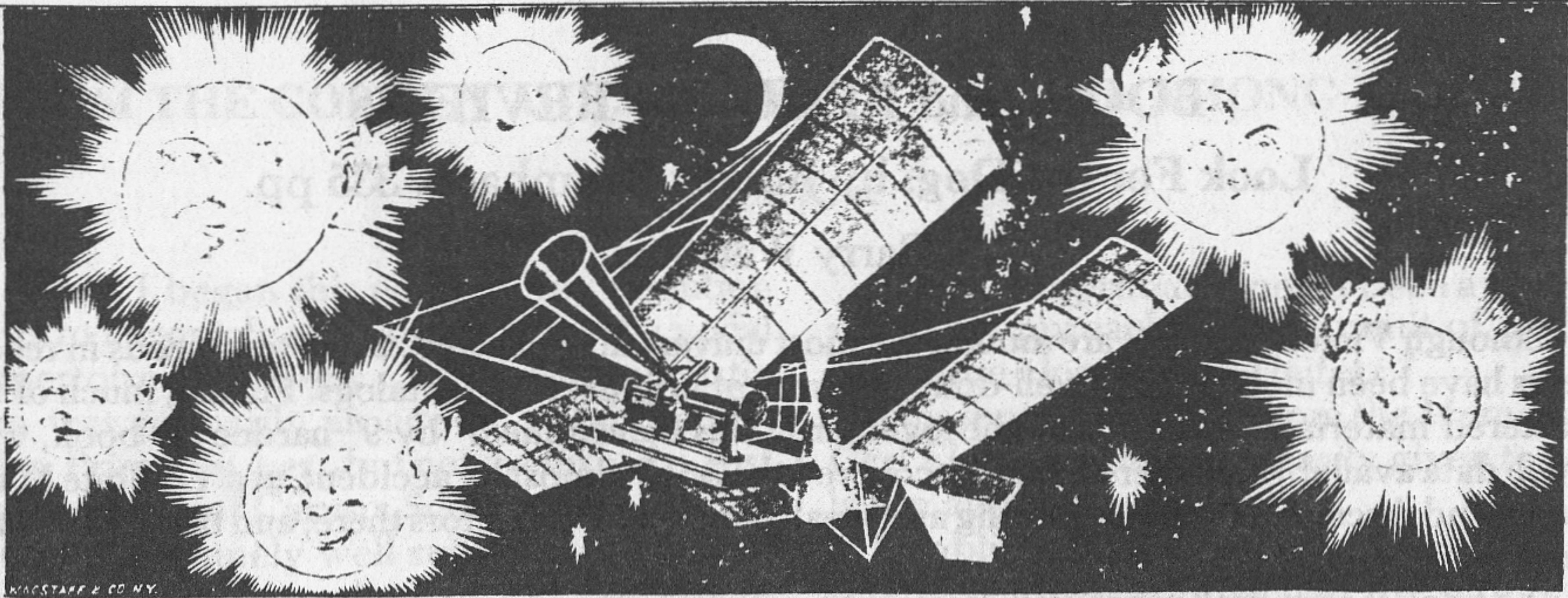
**Photo No. 16**

c.



**Photo No. 1**

g.



## Was It a Bird? Was It A Plane?

*No - It Was a UFO and Edison Shot It Down!*

Most of our readers no doubt believe that the UFO phenomenon is fairly recent — dating from 1947 or so. But there is truly nothing new under the sun, as witness the Great Airship Controversy of 1897, which lasted nearly 6 months, covered half the United States, and did not end until T.A.E. himself pronounced it impossible!

The hysteria and reports started in Oakland, California on November 22, 1896 when some streetcar passengers reported a cigar-shaped object in the sky emitting a bright light, and going at the rate of 20 miles an hour. The Oakland *Tribune* presented a sober view and attributed the phenomenon to an unknown inventor, a theme that was later picked up by other papers. Soon it had grown to 100 feet long and flew into the wind at an altitude of 1500 feet. It soon disappeared somewhere near San Francisco and San Lorenzo.

But the "airship" was not gone for good. It slowly moved eastward as various newspaper accounts reported, toward Salt Lake City, Denver, Omaha, Kansas City, and finally, Chicago. Some thought it signaled the end of the world - others saw a religious revival. It was finally at Chicago that the airship was brought to earth.

Hundreds of people claimed to have seen the contraption, even photographed it. Numerous people came forward to claim credit for the invention, and finally a spate of letters to the editor gave more details, mostly of a "hoaxing" nature. Dramatically, the New York *Herald* reported that on April 17, 1897, the airship had actually dropped a message inside a hollow reed with red, white and blue streamers. Inside, a letter, in code, was addressed to none other than Thomas Edison himself! It was signed "C.L. Harris, electrician, Airship N. 3."

When the letter was brought to Edison, he replied: "This is the latest, isn't it? You can take it from me that this is a pure fake. I have had several men in my employ, but I know nothing of C.L. Harris... It is absolutely absurd that a man would construct a successful airship and keep the matter secret. When I was young, we used to construct big colored paper balloons, inflate them with gas and they would float for days. Whenever an airship is made, it will not be in the form of a balloon. It will be a mechanical contrivance, which will be raised by means of a very powerful motor of little weight... I am not, however, figuring on inventing an airship. I prefer to devote my time to objects which have some commercial value. At best airships would be only toys."

The reply is charmingly Edison — he is able to dismiss the reports easily by reasoning that no one would keep such an invention secret - and nonetheless, he sees no commercial value to the device anyway!

As April faded away, the reports died down. Apparently, the pronouncement by America's greatest inventor was enough, in and of itself, to completely demolish all future reports. Edison was busy bringing the Home phonograph to market, America was recovering from the Depression of 1893, and most Americans were not yet suspicious that foreign powers were working on devilish devices.

What caused the original reports themselves? Was it a natural phenomenon (clouds, stars) or manmade (hot air balloons), or simply a mass hysteria? The expectation that even the air would soon be conquered certainly made the whole episode more plausible. It is ironic indeed that Thomas Edison, the inventor of so many astonishing machines, was the only one who could shoot down this early UFO! □

Readers who are interested in pursuing the matter further are encouraged to look at *The UFO Enigma* by Donald Menzel and Ernest Taves, New York: Doubleday, 1977.

## BOOK (and RECORD) REVIEWS

**Look For the Dog**, by Robert Baumbach, 335 pp.

Garry Wetstein

Although Victor products are among the most universally collected, collectors' needs in recent years have been met only by (well-done) reissues of original trade catalogs. Finally, much of the scattered material has been brought together in this handsome 6" by 9" hardcover book, with much data available nowhere else. I discovered the book almost by accident, at a Tri-State Music Show, and discussed the book's strong and weak points with collectors there, and thought I would pass them on.

The book is very well organized, beginning with the outside horn machines and covers almost all the Victrolas, acoustic and electric. The illustrations all come from Victor catalogs and service manuals, which lends a certain authenticity to the material. However, this method does have its limitations as the cabinets of the horn machines (shown in 24 pages), for example, are barely an inch in size, making accurate analysis of cabinet style changes next to impossible. There are so many fine collections of Victor machines around that it would have been a relatively easy matter to include some detailed photos of "real machines". But each photo is accompanied by observations about size, styles, prices, and other historical matters.

The strongest feature of the book is the methodical and chronological development of the Victrola. The section devoted to them purports to be complete, but does lack some important details. For example, where is Model 4-5? Actually, it is lurking in these pages, but otherwise known as the *Colony*. And where is the Victrola Model No. 150 of 1921 which sold for \$350.? Or the Victrola 8-2 of 1925 which sold for \$310.? Or the Model 14-1 of 1926 which sold for \$275.? Is it possible that these were never advertised?

The book contains much else besides identification of most of Victor's machines. There are sections on Victor talking machine manufacture, illustrated instructions for servicing a variety of Victor machines (from company documents), production figures by year (not model), a series of unusual patents, data on Orthophonics, and a somewhat bare-bones bibliography.

Some of the explanations (about serial number ranges and models, for example) are not accurate; the One series of machines does not have *separate* serial numbers, but combined ones. The reason for Eldridge Johnson naming his company Victor just repeats an old myth about his winning a court suit; actually, there were so many injunctions, suits and counter suits, that this was no clear-cut or likely reason for the naming in 1901; the name Victor was used by Johnson as a brand even *before* he named his company. His products abounded with regal names: Royal, Monarch, Victor the First, etc. There is also nothing about John Bailey Browning, the inventor of the Victrola (according to the Supreme Court); Johnson is made out to be the sole creator.

Despite these details, the book is certainly a must-have for any serious collector. It is available from the author for \$20.00 at Stationery X-Press, P. O. Box 207, Woodland Hills, CA 91364.

### A New (Old) Picture Cylinder (reviewed by Allen Koenigsberg)

Disc collectors have always had a greater choice when looking for unusual records. Now Dennis Valente and Peter Dilg of the Electrophone Cylinder Record Company have done the impossible - produced the first picture cylinder, and an unbreakable one to boot! They have selected one of the rarest recordings of Edison's voice - the Liver Story of 1906 (originally made for in-house use for Walter Miller). The material is transparent vinyl with a gold and black silhouette of the Old Man himself beneath the grooves. The sound on APM's cylinder is excellent, and is also accompanied by a typescript of the amusing anecdote. The Electrophone Company of 32 S. Tyson Ave., Foral Park, NY 11001 (516-775-8605) has other titles available also (on black vinyl), generally at \$8.95 each. Rare historical issues, like the Edison Picture Cylinder, sell for \$15.00; postage is \$1. per record. Collectors are recommended to send a SASE for a complete list, while available.

### Pictorial History of the Edison Lamp (General Electric)

Some of Edison phonograph fans also collect other items made by this famous company. Now Charlie Hummel, of 61 Laurel Drive, Wayne, NJ 07470 (201-696-3130) has re-issued a rare and attractive 5½" by 8" booklet of 20 pages illustrating in beautiful detail the milestones in electric light bulbs from 1879 to 1914. The quality of printing is so fine that only the facsimile notice in the back gives a clue that this is a modern color reproduction. It sells for a reasonable \$4.95 plus 50¢ postage and is highly recommended. □

## FROM THE GOLDEN AGE... HEIFETZ, A JEWEL AMONG FIDDLERS

Joe Klee

When I began this column, my intention was to chronicle recordings from the vocal repertoire exclusively... after all the acoustic era was primarily an age of vocal recordings. Primarily, yes,, but not exclusively. Just as the voices of Caruso, Scotti and Sembrich proved extremely well suited to the limitations of horn recording so did the violin, especially in the hands of Maud Powell, Mischa Elman, Fritz Kreisler and Efrem Zimbalist. Then on November 9, 1917, a 16-year-old Russian emigree named Jascha Heifetz stood before the horn at Victor's Camden studio and played August Wilhelmj's violin transcription of Franz Schubert's *Ave Maria*. Thus began an association that lasted over half a century.

In 1971, to celebrate Heifetz' 60th birthday, RCA issued a six-volume, 24-lp "Heifetz Collection". Volume one covers the acoustic era, Volume two contains the early electrics, and Volume three included recordings of complete concerti and sonatas as well as encores. By this time, the electrification of phonograph turntable motors and the eventual advent of the automatic changer equipped the phonograph for longer works. Volume four contains historic recordings pairing Heifetz with major conductors and orchestras in major concerti of the violin repertoire. Volume five - the last 78s - and Volume six - the early LPs - will not be considered here.

The same generous booklet, covering the entire six volumes, is included with each boxed set in the series. It includes an appreciation of Jascha Heifetz by the late Joseph Wechsberg and a survey of Heifetz' recording career by Irving Kolodin, who also wrote the unsigned brief liner notes for each volume. There are many fascinating photographs, a complete (as of that point) discography and a brief biographical summation by producer John Pfeiffer.

I always tend to distrust artistic assessments of liner notes anyway. Record company publicists know full well which side their bread is buttered on and any outsider (even a Kolodin or a Wechsberg) knows why they are hired and tries to do the job at hand, which may even include praising the company's artist into premature sainthood. Therefore, I consulted Boris Schwarz' *Great Masters of the Violin*, published by Simon & Schuster (not RCA). Turning to the chapter on Heifetz, I found an assessment in excess of anything in RCA's booklet!

"There has probably never been a violinist who has approached the summit of perfection more closely than Heifetz."

This quotation came from the *Memoirs of Carl Flesch*... a man not easily given to adulation and praise.

Established, given and accepted that Heifetz has indeed approached the summit of perfection more closely than any other, we can also allow that this speaks more about technique than soul, spirit or interpretive powers. For these, we can do no better than examine the evidence at hand. Starting with the 1927 *Ave Maria*, one can hear golden threads of a musicality all the way from the baroque of Bach to the then contemporary Walton. Heifetz brought to everything he played an artistry, an intensity and a dedication which must be admired in this age of performers who seem blessed (or cursed) with the ability to make everything they do sound the same. Yet there is a Heifetz identity. A violinist/teacher of my acquaintance claims he can identify Heifetz' playing by one phrase if not one note. I've never put him to the test. There's no need to. It is true of every great artist that there is an individuality which at least the professional musician, if not all enlightened listeners, can spot immediately. In the case of Heifetz, it is a flawless technique which, even if occasionally flaunted in front of the audience, does not obscure the musical values.

It is also important to differentiate between the listener (auditory) image and the viewer (visual) image, for many is the time that attendance at a Heifetz concert or a viewing of a Heifetz television appearance involves dealing with the imperious stature, the aristocratic bearing, the great stone face that is the visual image of Jascha Heifetz. So close your eyes and listen to these records. Listen especially to Volume 4, side 6, band 1, the Larghetto movement of Beethoven's D Major Violin Concerto recorded by Heifetz with Arturo Toscanini and the NBC Symphony Orchestra in 1940. It is the epitome of warmth and sensitivity. Listen again to the acoustics from 1917 to 1924... Volume one. These were recorded at a time when Fritz Kreisler and Mischa Elman had made the portamento style of violin playing very much the fashion. Yes, the famous Heifetz slide is there but never exaggerated or predictable. From the very beginning, Heifetz was leading the way to a new school of violinism... one in which the player attacked each

note squarely and surely and none more squarely or surely than Heifetz.

Actually Heifetz had made a few recordings in Russia (1911) before coming to the United States. He continued to record as late as 1972. He had a long career. He overtook his predecessors. He eclipsed, or very nearly so, his contemporaries. The glostly shadows of his influence have followed those who followed him. The Heifetz star still shines as a goal to be striven for... seldom if ever attained. Never was this more evident than the February 1986 "Heifetz Birthday Issue" of *The Strad* magazine in which musical luminaries such as Yehudi Menuhin, Itzhak Perlman, Josef Gingold, Isaac Stern, Pinchas Zukerman, Brooks Smith, Franz Rupp and Schuyler Chapin were asked to set down their thoughts, reminiscences and impressions. The phrases kept repeating themselves like variations on a theme. Brilliant sound was most frequently mentioned, followed by left hand intonation, right hand bowing and phrasing and the ease with which the man played. Clearly the impression Heifetz made upon his peers, and those who would aspire to being his peers, is beyond question.

His influence on the repertoire is also of major importance. His inclusion of the music of Joseph Achron in his repertoire is probably the major reason, if not the only reason, that this Jewish music of great beauty is not lost to today's audience. His violin transcriptions of music by George Gershwin, Leopold Godowsky, and Stephen Foster made them a permanent part of the violin recital repertoire. And what would have been the fate of the Sibelius Violin Concerto had it not been for the earthshaking 1935 recording by Heifetz and Sir Thomas Beecham? Who else but Heifetz would have dared risk his stellar reputation on such little known music as that of Castelnuovo-Tedesco, Korngold, or Miklos Rosza? And who else but Heifetz would have climaxed a career of recitals and concerti with an emphasis on Chamber Music that reminded us of the too-oft forgotten beauty of Beethoven's string trios and Schubert's C Major Quintet. And what of Dinicu's *Hora Stocato*, a work which certainly owes its continued presence to Heifetz? The musical world would have been much the poorer without any of these... and they all passed through Jascha Heifetz on their way to a place in the repertoire.

True, sometimes Heifetz wasted his talent on what could only be called, for want of a better word, "dreck". A disastrous attempt at pop songwriting under the assumed name of Jim Hoyle landed deservedly at the bottom

of the garbage heap, despite a recording which utilized the talents of Bing Crosby. And, if I never hear Robert Russell Bennett's *Hexopoda Suite* again, I will miss it not. But then Kreisler cast his pearls before *Turkey in the Straw* and *Poor Butterfly*... so what can one do!

Just how important was Heifetz? We'll probably never know for sure because that would presuppose imagining a world without him.

One can have a lot of fun with the items in the first four volumes of "The Heifetz Collection". The first game is comparing the acoustics with the electrics. Schubert's *Ave Maria* and Bazzini's *Ronde des lutins* are included as recorded both before the horn and in front of the microphone.

There is at least one serious slip in the dubbing of the 78s. In the first movement of the Brahms *Double Concert*, the speed of two of the 78 rpm sides is not correctly matched in pitch. An annoying error, but considering the scope of the project, an error to be expected and even forgiven.

Later Heifetz stereo LP recordings of the 1950s duplicate much of this repertoire and while the solist is as strong as ever throughout, there are vast differences in recorded sound (stereo LP versus electric 78s) and in accompaniments. In the Brahms Violin Concerto, Fritz Reiner and the Chicago Symphony prove to be more vital and exciting partners for Heifetz than did Serge Koussevitzky and the Boston Symphony in 1939. The Reiner/Heifetz collaboration is available on LP from RCA as well as on a compact disc coupled with a '50s stereo remake of the Beethoven Violin Concerto with Charles Munch and the Boston Symphony Orchestra. In the case of the Brahms I'd opt for the Reiner (stereo) recording but in the Beethoven, I'd go for the 1940 Toscanini/Heifetz mono collaboration. With two artists of this calibre the results are equal to far more than the sum of the parts.

Here then is Heifetz from acoustic to electric... 1917 to 1945 (or for the purposes of this review, 1917 to 1941)... excerpted snippet to full length concerto. It's the kind of survey one could wish for every major artist. But not every major artist retains his powers that long... not every artist has committed such an extensive repertoire to be recorded by one major label... not every artist is Jascha Heifetz. And that, I guess, is what makes the difference. □

(see *Discopaedia of the Violin, 1889-1971* by James Creighton)

FIRST	LAST NAME	CITY	STATE	ZIP	FIRST	LAST NAME	CITY	STATE	ZIP
B.	ABBOTT Jr	MECHANICSVILLE	VA	23111	ROBERT	COGSWELL	LOUISVILLE	KY	40206
JAMES	ABELL	CHARLOTTESVILLE	VA	22901	JOEL	COHEN	FOREST HILLS	NY	11375
PAUL	ABRAMS	NEW YORK	NY	10010	MARTIN	COHEN	WARREN	OH	44483
CHOICE	ADKINS Jr	CORPUS CHRISTI	TX	78407	RAY	COLLINS	GALES CREEK	OR	97117
ROBERT	ALABECK	OCALA	FL	32670	WILLIAM	COLLINS III	OTTER RIVER	MA	01436
MRS. R.	ALDRICH	WATERLOO	IA	50701	JOHN	COMPTON	WEBSTER	NY	14580
GREG	ALEXANDER	MOORESTOWN	NJ	08057	RICHARD	COMRAS	SHERMAN OAKS	CA	91403
KELLEY	ALIG	FAIRVIEW	OK	73737	ARTY	CONDITO	ALAMOGORDO	NM	88310
WILLARD	ALLERS	LOS ANGELES	CA	90021	EILEEN	CONN	LEE HALL	VA	23603
MARK	ALSPAUGH	MIAMISBURG	OH	45342	RICHARD	COOK	SPRINGFIELD	VA	22153
BERNARD	ALZUA	TIMONIUM	MD	21093	JOHN	COOPER	WASHINGTON	D.C.	20036
C.	ANDERSON	NORTH BRANCH	MN	55056	RICHARD	COPELAND	MARION	IA	52302
DENNIS	ANDERSON	MINNEAPOLIS	MN	55412	LLOYD	CORLISS	LOS ALTOS	CA	94022
ERIK	ANDERSON	HANOVER PARK	IL	60103	MAUREEN	COX	SEWELL	NJ	08080
PAMELA	APKARIAN	DERRY	NH	03038	DON	COX	PLATTSBURGH AFB	NY	12903
EDWIN	APRILL Jr	ANN ARBOR	MI	48103	WARREN	CRANE	SUNNYVALE	CA	94087
MARGUERITE	ARILLOTTA	CLAIRTON	PA	15025	JIM	CRAWFORD	MARSHALL	TX	75670
FRED	ARNDT	SAGINAW	MI	48603	HAROLD	CROSBY	SANTA CRUZ	CA	95060
GLORIA	ARNOLD	ST. CHARLES	IL	60174	JOHN	CULLEN	WASHINGTON	D.C.	20005
JERRY	ARONBERG	IOWA CITY	IA	52240	PAUL	CURTIN	LONG GROVE	IL	60047
MICHAEL	ARONSON	ENGLEWOOD	CO	80110	EDWINA	DALTON	PAMPA	TX	79065
MIKE	AYMAR	MENLO PARK	CA	94025	JOSEPH	DAMIATA	E. HARTFORD	CT	06108
FRED	AZEVEDO	N. IRWIN	PA	15642	PHILIP	DARLING	INDEPENDENCE	OR	97351
WILLIAM	BAILEY	SAUKVILLE	WI	53080	RICHARD	DARTNELL	VALENCIA	CA	91355
M.	BALDWIN	MIAMI	FL	33165	DONALD	DAVIS	KERNERSVILLE	NC	27284
A.	BANKS	HOUSTON	TX	77017	JAMES	DAVIS	PEORIA	IL	61614
ALBION	BARTER	OXFORD	NY	13830	JOHN	DAVIS	CHENEY	WA	99004
THOMAS	BARTLETT	FREDRICKSBURG	VA	22401	MICHAEL	DAVIS	TACOMA	WA	98404
KENNETH	BAUER	CENTRALIA	IL	62801	DOROTHY	DAVIS	GREENVILLE	SC	29609
DAVID	BEAUBIEN	ANN ARBOR	MI	48103	RON	DAVIS	NORWALK	CT	06850
JAMES	BEE	ST. GEORGE	UT	84770	DAVID	DAZER	E. LANSING	MI	48823
STUART	BEEBE	CHARLOTTE	NC	28211	KENNETH	DE CAMP	JOLIET	IL	60432
FIONA	BEEDER	ARLINGTON	VA	22205	HELEN	DE LAPLAINE	HIGHLAND PARK	NJ	08904
MARTIN	BEHNER	PARMA HEIGHTS	OH	44130	KEVIN	DE WELLES	ROCHESTER	NY	14613
DUANE	BELIEL	HOLLOWOM AFB	NM	88330	ROBERT	DEMER	YORK	PA	17402
KEN	BENNETT	JAMAICA	NY	11435	DON	DEMREE	NEW YORK	NY	10027
MICHAEL	BENO	GREEN BAY	WI	54301	DON	DENNISON	OLALLA	WA	98359
DAVID	BERMAN	BROOKLYN	NY	11210	MARCILE	DENTON	HOLLAND	OH	43528
ALVIN	BERNARD	OAKHURST	NJ	07755	WILLIAM	DERKOWITZ	BELMONT	CA	94002
RICHARD	BETTIS	WAUCONDA	IL	60084	EDWARD	DEUTSCHER	BRONX	NY	10461
ROBERT	BICKFORD Sr	NEWPORT	VT	05855	DOUGLAS	DEXTER	NEW YORK	NY	10019
THOMAS	BLACKBURN	N. WILKESBORO	NC	28659	SANTIAGO	DIAZ	REDWOOD CITY	CA	94065
TOM	BLAIR	COLO SPRINGS	CO	80904	FRANK	DIETL Jr	COLCHESTER	VT	05446
MARK	BLANK	N. PALM BEACH	FL	33408	GEORGE	DIGHERA	TORRANCE	CA	90503
G.	BLEAKLEY	YUMA	AZ	85364	RICHARD	DILLMAN	BROOKVILLE	PA	15825
WILLIAM	BLOXOM	CHESAPEAKE	VA	23323	JOSEPH	DOMAN	W. BERLIN	NJ	08091
RODNEY	BOLTER	SONORA	CA	95370	OLIVIER	DOMPEYRE	STATEN ISLAND	NY	10301
FLOYD	BOLTON	SARASOTA	FL	33580	WILLIAM	DORAN	TUCSON	AZ	85711
BOB	BOROUGH	SIMPSONVILLE	SC	29681	ROSEMARY	DOUD	ALEXANDRIA	VA	22302
CHARLES	BORSTAD	VANCOUVER	WA	98661	HAROLD	DOVE	VIRGINIA B'CH	VA	23462
OLWEN	BOUGHER	BLOOMFIELD	NJ	07003	DAVID	DREADING	DAPHNE	AL	36526
RUSSELL	BOWERS	PHILADELPHIA	PA	19144	RAY	DUNEGAN	YOUNGSTOWN	OH	44502
WILLIAM	BRABENEC	ALLEN PARK	MI	48101	JOSEPH	DUSSAULT	MIAMI	FL	33143
JOSEPH	BRACKMAN	BROOKLINE	MA	02146	MICHAEL	ECKMAN	FT. WAYNE	IN	46807
ROBERT	BREEN	CHESTER	VA	23831	MARK	EICHER	HOLLIS	NY	11423
A.	BREUNING	DOWNERS GROVE	IL	60515	PETER	EISENBERG	PHILADELPHIA	PA	19104
THOMAS	BREWER	VALLEY	NE	68064	PHILIP	ELIBERO	WINTHROP	MA	02152
IRWIN	BRILL	DEERFIELD	IL	60015	RON	ELKAN	RENTON	WA	98055
R.	BRITZEN	MUSKEGON	MI	49442	JAMES	ELLIS	W. LAFAYETTE	IN	47906
D.	BRODERICK	MERIDEN	CT	06450	MARTIN	ELLIS	BALTIMORE	MD	21215
C.	BROWN	JACKSONVILLE	FL	32225	SHERMAN	EMERY	NEW YORK	NY	10021
BENJAMIN	BROWN	WOODBRIDGE	VA	22193	W.	EPPERSON	COFFEYVILLE	KS	67337
WALTER	BROWN	AKRON	OH	44301	HENRY	ERBE	ARLINGTON	VA	22205
HOWARD	BRUMBAUGH	NAPANEE	IN	46550	JOHN	ERICKSON	DEERFIELD	IL	60015
RUSSELL	BRUNNING	GLENDALE	AZ	85304	CHERYL	EVANS	YORBA LINDA	CA	92686
CRAIG	BRYAN	SEDALIA	MO	65301	PHILLIP	EWART	MUNCIE	IN	47303
RICHARD	BUCK	INDIANAPOLIS	IN	46224	MAURICE	EYLER	FAIRFAX	VA	22030
C.	BUCKLEY	EL PASO	TX	79935	PHIL	FARMER	PRATT	KS	67124
PAUL	BURGESS	FRIENDSHIP	ME	04547	SEYMOUR	FASS	COPAKE	NY	12516
ILENE	BURK	ANN ARBOR	MI	48105	GARY	FENNELL	FAIRFIELD	CT	06430
FRANCIS	BURKE	BALTIMORE	MD	21201	DON	FENSK	VANCOUVER	WA	98661
WILLIAM	CAHILL	KALAMAZOO	MI	49008	MAURICE	FERRIGNO	MYSTIC	CT	06355
TOMMY	CAMPBELL	MADISON	IN	47250	FRED	FIALA	CAMP HILL	PA	17011
JOE	CAPUTO	STATEN ISLAND	NY	10305	CHARLES	FICKEL	N. LITTLE ROCK	AR	72116
CLARENCE	CARDWELL Jr	COLUMBUS	OH	43119	WILLIAM	FINN Jr	SYRACUSE	NY	13210
WILLIAM	CARLISLE	NEW HAMPTON	NY	10958	ROBERT	FISCHER	MT. PROSPECT	IL	60056
DOUG	CARPENTER	MARION	IA	52302	LAWRENCE	FITTER	ST. LOUIS	MO	63132
ROBERT	CARR	TAKOMA PARK	MD	20012	KENNETH	FLAGG	BERNE	NY	12023
GEORGETTE	CASTELANELLI	LODI	CA	95240	LARRY	FLEGLE	HIALEAH	FL	33013
ROBERT	CATALLO	DEARBORN	MI	48128	MARCUS	FLEMING	GLADSTONE	OR	97027
TOM	CATANESE	NORRISTOWN	PA	18401	JAMES	FLETCHER	GASTONIA	NC	28052
ERNEST	CHAPMAN	RICHMOND	KY	40475	ROBERT	FLETCHER	DECATUR	GA	30033
EDWIN	CHAUVIN Jr	RICHMOND	VA	23240	R.	FLOYD	MUNCIE	IN	47305
TERRY	CHEEK	NEW ALBANY	IN	47150	RICHARD	FOLEY	PITTSBURGH	PA	15222
SHAWN	CHERRY	HOUSTON	TX	77007	WALTER	FORMAN	RIVERDALE	NY	10471
ABE	CHISLOWSKY	BROOKLYN	NY	11229	DAVID	FORSYTH	PHILLIPSBURG	NJ	08865
TIM	CHRISTEN	BELMONT	CA	94002	ROBERT	FRANKENFIELD	PHILLIPSBURG	NJ	08865
SAMUEL	CHRISTIAN	LNG ISLAND CTY	NY	11105	MARY LOU	FRENDT	TOLEDO	OH	43623
JERRY	CHRISTNER	SARASOTA	FL	33581	RONNIE	FRIZZELL	OMAHA	NE	68101
TONY	CICCHINE	JERSEY CITY	NJ	07307	GERALD	FRUGE	MORGAN CITY	LA	70380
STEVE	CLAPP	ALBANY	GA	31701	JOHN	GAJCOWSKI			

FIRST	LAST NAME	CITY	STATE	ZIP	FIRST	LAST NAME	CITY	STATE	ZIP
SUE	GIFFEN	COLUMBUS	OH	43202	ROBERT	KING	ALLSTON	MA	02134
MORTON	GINSBURG	CHICAGO	IL	60640	GEORGE	KIPPER	SILVER SPRING	MD	20906
BILL	GLASOFER	SHORT HILLS	NJ	07078	CHARLES	KIRCHNER Jr	BINGHAMTON	NY	13905
JERRY	GLUCKSMAN	MIAMI	FL	33165	GREG	KITE	LAWRENCE	KS	66044
DAVID	GLYMP	AMBLER	PA	19002	DAVID	KLEES	BLOOMSBURG	PA	17815
TERRY	GOEPEL	BRITT	IA	50423	TIM	KNAPP	PREScott	AZ	86301
MITCH	GOLDBERG	PHILADELPHIA	PA	19115	JOHN	KNISLEY	SAN DIEGO	CA	92124
ED	GOLDMAN	PORTLAND	ME	04103	H.	KOEPP	CORTE MADERA	CA	94925
RON	GOLDSTEIN	NEW YORK	NY	10019	DAN	KOHANE	ALBANY	NY	12210
RON	GRAHAM	HIGHLANDS	CA	95422	SAMUEL	KOPP	DEARBORN	MI	48126
OTTO	GRAHAM	WESTERLY	RI	02891	WILLIAM	KOTCHIAN Jr	OMAHA	NE	68134
STEVEN	GRANGER	MINNEAPOLIS	MN	55414	LA VERNE	KRAUSE	S. ELGIN	IL	60120
GREGORY	GRANT	MORRISTOWN	NJ	07960	ERNST	KROHN	WEBSTER GROVES	MO	63119
GARY	GRAY	NORFOLK	VA	23511	LESTER	KROHN	PONTIAC	RI	02880
JACKSON	GREEN	SAN FRANCISCO	CA	94111	STAN	KRONGOLD	PELHAM	NY	10803
JOSEPH	GREENBERGER	NEW YORK	NY	10002	HARRY	LA GANT	SAN DIEGO	CA	92116
PAUL	GUTHMULLER	BALTIMORE	MD	21202	VINCENT	LAKEN	HARVEY	IL	60426
ROBERT	GUTHRIE	SPRINGFIELD	VA	22152	DONALD	LAMBDIN	LAS VEGAS	NV	89120
ALBERT	GUZMAN	MILWAUKEE	WI	53233	STEVEN	LANE	PLAINVIEW	NY	11803
ROBERT	HAGEN	HAVERHILL	MA	01830	WALTER	LANGEMAN	RIDGEFIELD	CT	06877
DAVID	HAGERBAUMER	INDEPENDENCE	OR	97351	NEIL	LARSON	CODY	WY	82414
GAIL	HAGERBAUMER	LOS ANGELES	CA	90064	W.	LASHBROOK	WEBSTER	NY	14580
WILLIAM	HALE	LA PLACE	LA	70068	LINWOOD	LASSETER Jr	VALLEY COTTAGE	NY	10989
JON	HALL	WATERVILLE	ME	04901	FRED	LAURIANO	RICHMOND HILL	NY	11418
P.	HAMILTON	INDIANAPOLIS	IN	46236	ROBERT	LAWLER	HAZLETOWN	PA	18201
JACK	HANSON	SPOKANE	WA	99208	JAMES	LEA	LOS ANGELES	CA	90012
W.	HARDY Jr	HUDSON	OH	44236	RICHARD	LEDZIAN	BOOTHBAY HARBOR	ME	04538
STAN	HARRIMAN	OMAK	WA	98841	LLOYD	LEE	PORT CHARLOTTE	FL	33952
DAVID	HARRIS	SPOKANE	WA	99205	JOHN	LENNON	EVANSVILLE	IN	47714
DOUGLAS	HARTMAN	LAKE OSWEGO	OR	97034	JOHN	LEONARD	MILWAUKEE	WI	53718
JOSEPH	HARVAT	MUNCIE	IN	47302	JERRY	LEVENBERG	CINCINNATI	OH	45215
WALTER	HARVEY	TACOMA	WA	98407	J.	LEVENTER	CAMBRIDGE	MA	02139
ED	HASSELLE	PELAHATCHEE	MS	39145	DAVID	LEVINE	BROOKLYN	NY	11229
DAN	HAYES	BRONX	NY	10458	CHARLES	LEWIS	DENVER	CO	80226
TOM	HEDBERG	CORVALLIS	OR	97331	E.	LEWIS	SHOW LOW	AZ	85901
DON	HENDERSON	SPOKANE	WA	99208	STEVEN	LIEBERMAN	SCARSDALE	NY	10583
ROY	HERMALYN	HACKENSACK	NJ	07601	PAUL	LIEBHABER	BROOKLYN	NY	11215
BEN	HERRING	DARLINGTON	SC	29532	ROBERT	LINDSAY	SAN JOSE	CA	95129
RONNIE	HERSH	NEW YORK	NY	10018	E.	LINDSEY	ALTAMONT	IL	62411
BARRY	HERSKER	MIAMI	FL	33133	R.	LISHMAN	ATHETON	CA	94025
DAVID	HEYWOOD	HANOVER	NH	03755	JOE	LOMBARDO	CHICAGO	IL	60651
KENNETH	HICKS	TACOMA	WA	98444	BILL/MARY	LONG	SCOTTSDALE	AZ	85257
JAMES	HIGBY	DIXON	IL	61021	MARC	LORRIN	TULSA	OK	74137
ROBERT	HILL	STATEN ISLAND	NY	10310	STAN	LUBRANT	EL MONTE	CA	91733
ROBERT	HILL	LOS ALAMOS	NM	87544	JOHN	LUTHER	FT. PIERCE	FL	33450
JOHN	HOENIG	SAUNDERSTOWN	RI	02874	ROGER	LUTHER	WILLIAMSVILLE	NY	14221
ALBERTA	HOFFMAN	DECATUR	IL	62526	MICHAEL	MACALUSO	CITRUS HEIGHTS	CA	95610
AL	HOLLAND	GRANITE FALLS	MN	56241	P.	MacDONALD	ROMULUS	MI	48174
ROSE	HOLTON	ALBEMARLE	NC	28001	MARK	MAGISTRELLI	CINCINNATI	OH	45207
RAY	HONE Jr	DANA POINT	CA	92629	JUDD	MAHER	SALT LAKE CITY	UT	84109
JAMES	HOPKINS	VANDALIA	OH	45377	BEVERLY	MAIN	LANSING	MI	48910
JAY	HORNSBY	FT. WORTH	TX	76112	DOUG	MALIGNON	MINNEAPOLIS	MN	55408
JOHN	HORTON	KALAMAZOO	MI	49004	JOHN	MALLON	RED HOOK	NY	12571
DENISE	HOUCHE	N. ATTLEBORO	MA	02760	HERBERT	MANANFIOR	SEATTLE	WA	98101
WAYNE	HRABAK	HINSDALE	IL	60521	JAMES	MANKER	WILMETH	IL	60091
RON	HUBERMAN	WASHINGTON	D.C.	20007	JOSEPH	MANZO	PHOENIX	AZ	85023
BILLY	HUDGINS	BETHPAGE	NY	11714	KIM	MARTIN	JACKSON	OH	45640
MICHAEL	HUDLESTON	PERU	IN	46970	MIKE	MARTIN	PHOENIX	AZ	85004
JACK	HUEY	SYLMAR	CA	91342	ANDY	MASTELLA	GLASSBORO	NJ	08028
RALPH	HUFFSEY	MARSHALL	MO	65340	JERRY	MATEER	N. LITTLE ROCK	AR	72114
GREGORY	HUFFSTICKLER	SAN ANTONIO	TX	78216	MARILYN	MAULO	YOUNGSTOWN	OH	44511
HUBERT	HUGHES	OCONOMOWOC	WI	53066	VICTOR	MAURO	KEANSBURG	NJ	07734
JOHN	HUHN	ROCHELLE PARK	NJ	07662	W.	MAXON	KANSAS CITY	MO	64128
PEGGY	HYDEN	BALBOA ISLAND	CA	92662	BILL	MAY	SHERRILLS FORD	NC	28673
DON	IFERT	INDIANAPOLIS	IN	46205	DON	MAYCO	PHOENIX	AZ	85031
WILLIAM	IMHOF	NEW YORK	NY	10005	M.	MAYER	HARLINGEN	TX	78550
JAY	IMPSON	SAN DIEGO	CA	92126	DOMINIC	McBRIDE	SAN FRANCISCO	CA	94103
WILLIAM	IRISH	KNOB NOSTER	MO	65336	DON	McCONNELL	LAWRENCE	KS	66044
AKIRA	ISHIZAKA	RIVERDALE	NY	10471	EUGENE	McCORMICK	BRONX	NY	10469
WALTER	JACKSON	DALLAS	TX	75204	JOSEPH	McCULLOUGH	MECHANICVILLE	NY	12118
JOHN	JAMISON	INDEPENDENCE	MO	64056	JOHN	McGEHEE	LAKEVILLE	CT	06039
ROBERT	JANCI	WHITEHALL	PA	18052	BRUCE	McGINNIS	LA CANADA	CA	91011
KEVIN	JARVIS	BUMPASS	VA	23024	T.	McKEE	DAVENPORT	IA	52805
J.	JEFFERSON	MADISON	WI	53711	DON	McLAUGHLIN	NORTHRIDGE	CA	91324
LAWRENCE	JENKINS	OSWEGO	NY	13126	FREDERICK	MEACHAM	APO	NY	09011
ROBERT	JENKINS	BLOOMFIELD	NJ	07003	WILLIAM	MEADOWS	MISSOULA	MT	59801
HANS	JENSEN	DENVER	CO	80222	LOWELL	MEECE	INDIANAPOLIS	IN	46241
CINDY	JOHNSON	HAYWARD	CA	94541	MICHAEL	MEISELMAN	ATLANTA	GA	30314
FURMAN	JOHNSON	LANSDALE	PA	19446	KEN	MELLGREN	FLEMINGTON	NJ	08822
WALTER	JOHNSON	BOERNE	TX	78006	JIM	MELVIN	BRONX	NY	10471
C.	JOHNSTON	FT. WAYNE	IN	46808	TOM	MENDOZA	SAN RAMON	CA	94583
RON	JOLY	ALTA LOMA	CA	91701	BOBBY	MERCK	GAINESVILLE	GA	30501
PRIMAS	JONES	CHICAGO	IL	60649	HAROLD	MEYERS	OXFORD	MS	38655
GRAHAM	JONES	LACEY	WA	98501	JOHN	MEYERS	CHICAGO	IL	60611
DALE	JONES	ST. MARY'S	OH	45885	GREG	MICHAEL	BALDWIN	NY	11510
GILES	KAHR	OAK CREEK	WI	53154	HOBART	MILLER	LIMA	OH	45801
ROBERT	KALE	ELKHORN	WI	53121	DALE	MILLER	YUCAIPA	CA	92399
JACK	KAMERMAN	LITTLE NECK	NY	11363	JAMES	MILLER	CRETE	IL	60417
ERNEST	KARHU	LENOX	MA	01240	WAYNE	MILLER	NEW ORLEANS	LA	70112
HARRY	KATZ	VOORHEES	NJ	08043	EUGENE	MINOR	ALLENDALE	NJ	07401
BUTCH	KEARNEY	MILTON	FL	32570	MICHAEL	MISKIV	GARFIELD	NJ	07026
GARY	KEFFEL	THORNWOOD	NY	1059					

FIRST	LAST NAME	CITY	STATE	ZIP	FIRST	LAST NAME	CITY	STATE	ZIP
JOHN	MORRIS	ATTLEBORO	MA	02703	EVERETT	SCHLENKER	GASTON	IN	47342
JAMES	MORRISON	SEVIERVILLE	TN	37842	RALPH	SCHLICHTING	MARIENETTE	WI	54143
J.	MULLIGAN	BALTIMORE	MD	21217	PETE	SCHULTZ	LAUREL	MD	20810
J.	MUNNS	PROVO	UT	84601	BARNEY	SCHULTZ	DECATUR	IL	62521
RALPH	MUNRO	OLYMPIA	WA	98501	RONALD	SCHWANKE	DENVER	CO	80231
EARL	MURPHY	N. MADISON	OH	44057	DANIEL	SCHWARTZ	OCEANSIDE	CA	92054
JOE	MYERS	OSGOOD	IN	47037	PAUL	SEIDENMAN	ROCKVILLE	MD	20852
TERRY	NALETKO	VENICE	FL	33595	ALEX	SEKELEY	GIBSONIA	PA	15044
JAMES	NATALE	DENVER	CO	80218	GARY	SELTZER	MEDFIELD	MA	02052
ROBERT	NAU	COFFEYVILLE	KS	64337	DAVID	SERVER	CLIFTON	NJ	07014
JOHN	NEIL	W. NEWTON	MA	02165	DENNIS	SHANNON	CALUMET CITY	IL	60409
JACK	NELSON	WALHALLA	ND	58282	MARK	SHANNON	FAIRBORN	OH	45324
ERIC	NELSON	PALO ALTO	CA	94301	ALEXANDER	SHAPIRO	MIAMI BEACH	FL	33139
HELEN	NESTOR	HALLANDALE	FL	33009	JAMES	SHEEHAN	YONKERS	NY	10705
WILLIAM	NETKA	ANTIOCH	CA	94509	COLLECTOR	SHIMKO	AURORA	OR	97002
STEPHEN	NEWELL	BOWIE	MD	20715	JOHN	SHRADER III	DENTON	TX	76201
JONATHAN	NEWMAN	REXFORD	NY	12148	LLOYD	SHUTE	IONIA	MI	48846
RALPH	NEWMAN	ELMSFORD	NY	10523	JOHN	SICIGNANO	NUTLEY	NJ	07110
JOHN	NEWTON	MORTON	PA	19070	ANN	SIEBENSHUH	EAU CLAIRE	WI	54701
MARC	NIERMAN	WALTHAM	MA	02154	TED	SILVA	SAN PEDRO	CA	90732
CHRIS	NOLES	EVERETT	WA	98203	JOEL	SILVERSTEIN	NEW YORK	NY	10040
JON	NORING	MINNEAPOLIS	MN	55419	RICHARD	SIMONTON jr	MAITLAND	FL	32751
EDMUND	NOVAK	CRETE	NE	68333	JAMES	SIMPSON	SAN LEANDRO	CA	94577
STEVE	O'BANNON	SHREVEPORT	LA	71106	LEE	SKLODOWSKI	ELMHURST	IL	60126
RICK/JERRY	O'BRIEN	RUMFORD	RI	02916	LEROY	SMITH	BELMONT	CA	94002
GEORGE	O'CONNELL	OAK LAWN	IL	60453	RUSSELL	SMITH	LIVONIA	MI	48150
ALICE	OATES	FAIRBANKS	AK	99701	JOHN/BUCKY	SMITH	ORLANDO	FL	32808
GARY	OGLE	STOCKTON	CA	95204	A.	SMITH	SAN MARTIN	CA	95046
STEPHEN	OLEXA	WESTPORT	CT	06880	EARL	SMITH	DUNDEE	FL	33838
MARSHALL	OLIPHANT	CANYON COUNTY	CA	91351	CHARLES	SMITH	GLENDORA	CA	91740
J.	ORR	OPELIKA	AL	35801	FLETCHER	SMITH	FT. LAUDERDALE	FL	33312
DON/KAREN	OSBORN	SACRAMENTO	CA	95818	FRANK	SMITH	CITRUS HEIGHTS	CA	95610
TOM	OSBORNE	ANAHEIM	CA	92807	MERLE	SMITH	SEATTLE	WA	98109
JOHN	OSBORNE	LOMBARD	IL	60148	WILLIAM	SMITH	LORING AFB	ME	04750
EARLE	OSTERHOUDT	E. DENNIS	MA	02641	ROBERT	SMOCK	OMAHA	NE	68110
JOHN	OTTS jr	TORRANCE	CA	90505	PAUL	SOLARSKI	WAYNE	PA	19087
LEONARD	PACKER	BEVERLY	MA	01915	PETER	SONNE	MONTEREY	CA	93940
DANIEL	PADUTO	HELMETTA	NJ	08828	JAMES	SPALDING	LEBANON	IL	62254
ARTHUR	PARKER	BALLSTON SPA	NY	12020	MITCHELL	SPANEL	BIRMINGHAM	AL	35216
LILLIAN	PARMETER	POMPTON LAKES	NJ	07442	JOE	SPARKS	COLUMBIA	KY	42728
HENRY	PATTERSON	ASBURY PARK	NJ	07712	RICHARD	SPOTTSWOOD	NEW YORK	NY	10027
RAND	PATTERSON	COLUMBUS	OH	43212	DANIEL	STANCIK	MANAHAWKIN	NJ	08050
L.	PEDEGANA	SPOKANE	WA	99203	DAVID	STEERE	MISSOURI CITY	TX	77459
ROBERT	PEIRCE	TALLAHASSEE	FL	32301	GAIL	STEIN	SAN JOSE	CA	95112
THOMAS	PENNINO	CHARLOTTE	NC	28211	JAY	STEINGOLD	LAURELTON	NY	11422
DALE/SU	PETERS	ELMHURST	IL	60126	FRANK	STEPHENS	MEDFORD	OR	97501
ALEX	PETTIT	ORLANDO	FL	32809	CHARLEY	STEPHENS	SALEM	OR	97302
DENNIS	PFLEDERER	CRYSTAL LAKE	IL	60014	THOMAS	STERN	WHITE PLAINS	NY	10602
DAVID	PICARDI	SOMERSET	MA	02726	SCOTT	STEVENS	DALLAS	TX	75206
GREG/BOBI	PIGEON	GRAND TERRACE	CA	92324	TERRY	STEWART	WARNER	OH	44485
ARNOLD	PILLSBURY	FARMINGTON	ME	04938	ANDI	STIX	MAMARONECK	NY	10543
JON	PISHKO	SOMERSET	NJ	08873	WILLIAM	STOCK	NEW YORK	NY	10023
CHARLES	PLATT	SARASOTA	FL	33577	RAY	STONE	WHEATON	MD	20906
ROBERT	POLERSTOCK	LA PLACE	LA	70068	W.	STONE	WARRENTON	VA	22186
WAYNE	POWERS	ST. LOUIS	MO	63125	JAY	STORER	N. HOLLYWOOD	CA	91605
WILLIAM	PRASTER	WOODBURY	NJ	08096	MITCH	SUGITA	GARDENA	CA	90247
JACK	PRITCHARD	STILLWATER	OK	74074	TERRY	SURECKI	EASTLAKE	OH	44094
H.	RAU	BROOKLYN	NY	11209	KATHLEEN	SUTTON	CLEVELAND	OH	44111
CHUCK	RAY	BELLEVILLE	TX	77418	ALAN	SWANSON	MARLBOROUGH	MA	01752
SKIP	REDDIG	HAMMOND	LA	70402	NORBERT	SWIETON	CHICAGO	IL	60614
JOSEPH	REDMAN Jr	WALDORF	MD	20601	T.	TALLENTIRE	CINCINNATI	OH	45202
LAMBERT	REHMANN	CHICAGO	IL	60660	PETER	TALMACHOFF	PITTSBURGH	PA	15233
JULIE	REIN	JACKSONVILLE	FL	32211	GARY	TAPLIN	ARCADIA	CA	91006
DAVID	REINARZ	OMAHA	NE	68134	ROBERT	TAUBE	E. LANSING	MI	48823
DANIEL	RENTSCHELER	LAS VEGAS	NV	89117	G.	TAYLOR	PIEDMONT	SC	29673
PAUL	REYNOLDS	LONG BEACH	CA	90807	ROBERT	TAYLOR	AMHERST	MA	01002
RALPH	RICHEY	BROOKLINE	MA	02146	BAILEY	TEETERS	DETROIT	MI	48203
DAVID	RICKETSON	KINGSTON	NY	12401	NEAL	TENNYSON	HOLYOKE	MA	01040
AMELIO	RIPARETTI	SANTA BARBARA	CA	93103	T.	THIBAULT	CEDAR BROOK	NJ	08018
GARY	RITZ	WOODBURY	NJ	08096	ROBERT	THOMAS	ROME	GA	30161
JAMES	ROBERTS	LANCASTER	PA	17602	DON	THOMPSON	LANGHORNE	PA	19047
DOUGLAS	ROBERTSON	KENNEWICK	WA	99336	GARY	THOMPSON	HERMISTON	OR	97838
VELPO	ROBERTSON	SANDSTON	VA	23150	RICK	THORNTON	MILLERSPORT	OH	43046
LOYDE	ROMERO	MINNEAPOLIS	MN	55406	M.	TIPTON	CINCINNATI	OH	45212
JAMES	RONDA	YOUNGSTOWN	OH	44512	JOSEPH	TODARO	BRONX	NY	10461
PAUL	RONDEAU	HICKSVILLE	NY	11801	NICK	TOSCHES	NASHVILLE	TN	37203
RODNEY	ROONEY	YORK	PA	17402	BRIAN	TOWNE	GALESBURG	IL	61401
TOM/PAT	ROOS	COLUMBIA	MD	21044	FRANKLIN	TRELL	ATLANTA	GA	30319
ROBERT	ROSE	BATAVIA	NY	14020	W.	TRUBY	WASHINGTON	PA	15301
SALLY	ROSEN	BALA CYNWYD	PA	19004	JAMES	TUNALL	LEWISTOWN	PA	17044
TERRY	ROSEN	BEVERLY HILLS	CA	90212	MORRIS	TURNER	ANDERSON	IN	46011
BARRY	ROSENBERG	JAMAICA	NY	11432	BETTY ANN	UBIL	WILMINGTON	DE	19804
HARRY	RUBINOFF	TEMPE	AZ	85282	DAVID	UHDE	ELIZABHTOWN	KY	42701
CHRISTOPHER	RUCH	MALVERN	PA	19355	ERIK	VAN CORT	BEARSVILLE	NY	12409
JULIO	RUIZ	SN. GERMAN	PR	00753	JAMES	VAN DE WALKER	ELGIN	IL	60120
RICHARD	RUMOHR	E. HARTFORD	CT	06118	DOROTHY	VAN HASTE	MARLTON	NJ	08053
STEVE	RUSBARSKY	BRIDGEPORT	CT	06610	ALTON	VOGEL	ROCKDALE	TX	76567
MICHAEL	RUSSELL	JAMAICA	NY	11432	CONRAD	VOIGT	OZONE PARK	NY	11417
ENID	SANCHEZ	OKLAHOMA CITY	OK	73159	JOHN	VOLIN	VERDI	NV	89439
TONY	SARTAIN	NACOGDOCHES	TX	75961	L.	VOLLENWEIDER	WATERLOO	IA	50702
SHERYL	SAVARD	FT. MEADE	MD	20755					

## WHERE ARE THEY NOW?

Over this past summer we have tried to go through our entire mailing list (about 5000 names) and design a new mailing label which would allow us to print labels in zip code order. As a result of this computerized process, we have located over 500 people who subscribed to APM at one time or another since 1973 and allowed their subscriptions to lapse or failed to notify us of their changes of address. We would like to notify these people of the issues still due them or send them a new book list, and so have instructed our new data base (RB5000) to print out all people who have moved. Their names follow below in alphabetical order. If you know any of these collectors and their current addresses, would you please notify us so that their subscriptions can be continued and they can rejoin the hobby! All those helping to locate current addresses will be sent a special prize. Thanks again!

FIRST	LASTNAME	CITY	PROV.	ZIP
ALAN	BETZ	VANCOUVER	BC	9
JAMES	CARINO	MISSISSAUGA	ONT.	L5G 3X6
STANLEY	CARR	THUNDER BAY	ONT.	-0-
ROBERT	DEWAR	THOROLD	ONT.	L2V 2B9
RAYMOND	DREW	LONDON	ONT.	N6E 1H2
MICHAEL	EERT	VICTORIA	B.C.	-0-
TOM & HELEN	FISHER	KINGSTON	ONT.	K7P 1A1
DAVID	GORDON	SEMANS	SASK	-0-
NORMAN	LAKE Phd	WINNIPEG	MAN.	R3L 0H2
MURRAY	MacKAY	SILLERY	QUEB	G1T 1X1
JOHN	NEABEL	WINNIPEG	MAN.	R3M 0A1
EDWARD	NICOLSON	OTTAWA	ONT.	5
LLOYD	PADLEY	WINDSOR	ONT.	N9A 5T8
J. - J.	SCHIRRA	WATERVILLE	QUEB	J0B 3H0
ED	SCHYKULSKI	EDMONTON	ALBT	T5N 2P4
ANDY	SMITH	NORTH BAY	ONT.	P1B 5S1
E.	SPICER	MISSISSAUGA	ONT	L4Y 3G6
RALPH	TURNER	INUVIK	NWT	X0E 0T0
PETER	WESTBERE	ELORA	ONT.	N0B 1S0
R.	YOUCK	EDMONTON	ALBT	-0-

Please see additional "last-known" names & addresses in U.S.A. on pages 9 - 10 - 11.

### NOTICE

We are reminded by Bob Shedlarz of Navarre, Ohio that we erred in the last issue on the measurement of the first wax disc records (vertical cut, center-start) made by Columbia in 1899 -they are 3 $\frac{3}{8}$ " in diameter.

Jim Collings, of Oklahoma City, OK, adds some data to our list of Victor phonographs and the quantities manufactured (APM, VIII, 3): Model 9-55 was manufactured in 2,045 units.

Bruce Miller writes: "In my review in the last issue (*Nellie Melba: A Contemporary Review* by Wm. R. Moran), the reference to Melba's sole surviving Paris recording was incorrectly attributed to the Australian RCA collection. The recording, *On M'appelle Mimi* from *La Boheme*, is included in EMI's *Nellie Melba: The London Recordings* (RLS 719). Mea culpa!"

Next **Automated Music Shows**  
 Sun., April 26, 1987 at Best Western Coachman Inn, Exit 136 Garden State Parkway, Cranford, NJ. Phonos, Music Boxes, etc. (8am - 4pm). Lynn Bilton, Box 25007, Chicago, IL 60625. Or (312) 677-7455. Admission \$2 w/ this ad.

## Neal's Antiques Cylinder & Disc Phonographs

**526 Route 9, Waretown, NJ 08758**

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**(Refundable on any order over \$50.)**

**Re-issue of Edison Parts Catalog - \$3.75 ppd.**

**Complete Machine Shop to make parts  
that are not available today!**

(VIII-7)

## PHONOGRAPHS FOR SALE

Perfect Replica of Trademark **Berliner Gramophone**. Full working model, with correct decal, motor, reproducer, horn, etc. Send \$1 for color photo or \$650. for one of limited number. Satisfaction guaranteed. Neal Gerichten, 526 Route 9, Waretown, NJ 08758. (VIII-4)

1926 **Brunswick Panatrophe** with orig. instructions, etc. Reasonable if you can pick up. Allen Koenigsberg, 502 East 17 St., Brooklyn, NY 11226. Or (718) 941-6835.

Edison Triumph phono w/ large panel horn. Want: Vic III case, motor and platter -cheap. Allan Hirsch, 4 La Foret Ct., Oroville, CA 95966.

Standard A and Harmony with outside horns: \$325. ea. Edison Standard, Edison Home w/ morning glory horns, \$395. ea. Music box, 12 tunes, cylinder, inlaid case, \$1350. Small cylinder music box, \$450. John Johnston, 36 -72 St., Brooklyn, NY 11209. Or (718) 833-1406. (VIII-5)

*Edison Diamond Disc phono, B-80, excellent cond. \$350. or best offer. Also Edison discs, incl. Let Us Not Forget. Jim Caplik, (203) 827-9711.*

Learn more about antique phonographs and radios: join the Vintage Radio and Phonograph Society. Enjoy our monthly publication, the **Reproducer**, free ads to members, swap meets, annual auctions, monthly meetings, and much more. For free issue and further info, write: Secretary, V.R.P.S., P.O. Box 165345, Irving, TX 75016. (TF)

Colorful badges and keyrings - "Make Mine Edison", "Crank It Up!" (with horn phono), "Zonophone Fan", "Uncle Josh Lives!" Badges, \$2.00; keyrings, \$3.25. Hamilton Hobby Press, Box 455, Fairfield, OH 45014. (VIII-4)

## PHONOGRAPHS FOR SALE

### Wear With Pride!

Phonograph Lapel Pins. Quality workmanship of gold & enamel. Two types available: Vic III with brass & black horn or Edison Standard with cygnet horn, only \$8.50 ea. Liz Grubb, 1412 W. Walnut Ave., Lompoc, CA (805) 736-8118. (VIII-9)

### PHONO MUSIC SHOW!

Cranford, NJ Spring 1987 Show Date: Sunday, **Apr. 26**. Largest show and sale of vintage phonographs, music boxes and automated instruments in the Eastern U.S. One day only, at the very accessible Best Western Coachman Inn, adjacent Exit 136, Garden State Pkwy (No early buyer's fee). Our spring event saw dealers attending from as far as Iowa and Missouri, and 100's of buyers driving in from as far as California!. Admission with this ad, only \$2. Your name and address will bring a copy of our free newsletter, **Noteworthy News**, with interesting features about the hobby and descriptive of the show. For further information, contact **Lynn Bilton**, Box 25007, Chicago, IL 60625, or (312) 677-7455.

**Zonophone Reproducers** for front-mount 'closed-face' Reproducers made by a Zonophone enthusiast. Nickel plated steel. Look, play like the original. Will also work on Berliner phonos. Comes complete and ready for your machine. \$135 plus UPS. Exact replacement needle bar, \$35. Charlie Stewart, 900 Grandview Ave., Reno, NV 89503. (VIII-5)

Edison, Columbia, Victor, etc. Phonos For Sale. Also parts Bought and Sold. Write for list. SASE. Ralph C. Woodside, 51 W. Main St., Georgetown, MA 01834. Or (617) 373-5947 eve's. (VIII-4)

## PHONOGRAPHS FOR SALE

Capehart-Farnsworth 1940 Radio-phonograph (mod. 16-E) changer, 2 amps, 2 spkrs, tuner. Plays both sides of 78s. Good cond., no cabinet. Make offer. Robert Courtney, 3119 Quesada St. NW., Washington, DC 20015.

Laying aside my earthly treasures: **Phonograph Parts Inventory** (all original). Primarily for cylinder machines. To be sold as an entity only. Also personal collection of original phonos, incl. Class Melectric. *First time offered.* Send \$1 to cover complete detailed list and postage. B. Corbin, 337 Union St., Milton, DE 19968. Or (302) 684-3236.

Unusual Victrola and cabinet with many different kinds of inlaid wood, including mother of pearl. Mint cond. Florence Baskoff, 165 West End Ave., New York, NY 10023. Or (212) 787-0486.

C4 Edison Radio-phono, Edison Kinetoscope, w/ magic lantern (carbon arc) source, 77 Yiddish/Hebrew wax cylinders, 14 Pathé centre-start records, cylinder record cabinet, 4' brass horn, Edison kitchen appliances (old, orig.). SASE w/offer. Ancman, 6401 Warner #534, Huntington Beach, CA 92647. Or (714) 847-4140. (VIII-4)

Edison Diamond Disc shipping crate. Orig. and complete. Best offer. J. Walter, 9912 Taylor, Overland Park, KS 66212. Or (913) 888-1803.

Victor IV w/mahogany horn. Excellent orig. cond. \$1,100. J. Walter, 9912 Taylor, Overland, KS 66212. Or (913) 888-1803. (VIII-4)

Edison Triumph Phono with shaving device and recorder: \$550. Also nice 30" brass horn with fittings for same, \$95. Art Faner, 4507 Garden Ct. S.E., Salem, OR 97301.

## PHONOGRAPHS FOR SALE

Edison mahogany Opera for sale, very nice original condition, including horn. \$3500. or best offer. \$1 for polaroid. Bob Altschuler, 31 Briarfield Lane, Huntington, NY 11743. Or (516) 271-3421.

## PHONOGRAPHS WANTED

Would like to correspond with owners of mahogany-cased Victor V's or obtain literature/catalogs on same. Also want to buy mahogany-cased Edison Gem or Fireside. Ken Blazier, 2937 Elda St., Duarte, CA 91010. (VIII-5)

Receive "In the Groove", along with other benefits from the Michigan Antique Phonograph Society (**MAPS**). \$10 a year gives you full membership and 12 issues of the Newsletter. You will get to know collectors all over the U.S. Free classified ads available to members. Join now or send SASE for more info. MAPS, 2609 Devonshire, Lansing, MI 48910. (TF)

Wanted: Cases for Columbia Coin-op machines. Sam Sheena, Days: (516) 334-5959, eve's (516) 626-1209. Or write to Sam Sheena, 534 Main St., Westbury, NY 11590.

Want Victor Orthophonic phonographs: Credenza, Granada, Colony, Consolette, etc. Any cond. Ralph Banta; Rt. 1, Green Forest, AR 72638. (IX-1)

Info wanted on Rosenfield coin-operated cylinder machine made by Rosenfield Mfg. Co. of NY about 1905. Jim Kenealy, 4015 NE 178th, Seattle, WA 98155. Or (206) 364-1436.

Need information on Brunswick Panatrophe P-11 phonograph and RCA AP-952 rectifier/amplifier. Bob Fulmer, 243 E. Franklin St., Greencastle, PA 17225.

## PHONOGRAPHS WANTED

Phonograph Collectors are invited to join the California Antique Phonograph Society (**CAPS**), and may send \$10. for a one-year U.S. membership (Jan.-Dec.). This fee includes the Newsletter and meetings in W. Covina, CA. Send SASE for more information. C.A.P.S., P. O. Box 67, Duarte, CA 91010.

## HELP: I NEED PARTS!

Want original cast-iron gear cover for Edison Standard Model E. Also cast-iron governor cover, orig., for Amberola 30. Will trade or buy, please state price first letter, or phone if trade. Merald Folkestad, RR#2, Box 114, Menahga, MN 56464. Or (218) 732-5754. (VIII-4)

Victor V horn, can be wooden (oak), or metal, will pay your price. Bernie Deckelmann, 17901 - 66th Avenue, Tinley Park, IL 60477. Or (312) 429-2735 after 8 pm. (VIII-4)

Need motor, crank, speed regulator, brake for Victor III. Art Faner, 4507 Garden Ct. SE., Salem, OR 97301.

Motor portion only for Edison Class M electric phonograph. Will buy or trade. **APM Archives**, 502 E. 17th St., Brooklyn, NY 11226.

Wanted: Wooden horns for Victor, Edison or "off-brands". Also would like to purchase cylinder cabinets, any condition. Mike Patella, 14790 SW 14 Str., Davie, FL 33325. Or (305) 473-8641. (VIII-7)

Need horn elbow for Vic. II. Columbia long throat reproducer. Bill Hoffman, 2570 Falcon St., E. Meadow, NY 11554. Or (516) 826-2135.

Need square-hole orig. crank for Triumph Model A. Will pay any reasonable price. Don Hoover, 5424 Demaret Ave., Bakersfield, CA 93309. Or (805) 834-8535.

## HELP: I NEED PARTS!

Want case & motor for small rear-mount Columbia-related disc phono. T. J. Novak, 190 Barker Rd. E., Gilbert, MN 55741. (VIII-5)

Columbia Lyric reproducer, BQ horn, elbow, back bracket, and tone arm, Edison Automatic reproducer. Anthony Sinclair, 40 Lorraine St., Peakhurst 2210, Sydney, NSW, Australia.

Black carriage arm for reproducer to fit onto Edison Spring Motor Phono (w/ adj. screw). Good price or trade. Sami Sheena, 5 Rolling Hill Rd., Old Westbury, NY 11568. Or (516) 626-1209.

## RECORDS FOR SALE

**Auctions:** 78 rpm only, 1900-1940. Popular, Jazz, Classical. No minimums, loads of collectibles. D. Reiss, 3920 Eve Dr., Seaford, NY 11783. (VIII-7)

Record Collection for sale: 78 rpm's - opera favorites Caruso era, plus hits of 30's, 40's and 50's, Artie Shaw, Benny Goodman, etc. Best offer. Call weekends 516-767-0540. Alberta D'Angelo, 21 Graywood Road, Port Washington, NY 11050.

Quality cylinder record mail auctions, 3-4 times per year. SASE for next list. Coming this late fall. diamond disc auction with test pressings, late material from new-old stock. SASE. Paul Newth, 26 Gail Drive, Ellington, CT 06029. Or (203) 871-6862.

**Beautiful new colorful record boxes (replicas) for Edison Royal Purple, \$1.50 ea. Blue Amberol (orange style), \$1.00 ea.; Columbia Indestructible (red style), \$1.00 ea.; Lambert (for pink cyls.), \$2.00, incl. lids and labels for Edisons. Postage extra. Burdette Walters, Box K, 610 8th Street, Wellsburg, IA 50680. (IX-3)**

## RECORDS FOR SALE

### CYLINDER RECORD AUCTION!

Fifteen-year quality collection with many rare titles and artists: 500 series, political, Tucker, Stewart, Dallhart, & many others. Large SASE for free list. Jay Roth, 9290 N. Fairway Dr., Bay-side, WI 53217. (VIII-4)

Electric Diamond Discs for sale, high numbers, most in really beautiful condition. Send SASE for list. Best offer. Dick Carty, 408 Strand, Manhattan Beach, CA 90266

**World's finest collection.** Vocal and instrumental 78 records, LP books on music, programmes, record catalogs, autographed photographs. Catalogs available on request. **Colon Records, S.R.L.**, 33 Orientales 955/57, 1236 Buenos Aires, Argentina. (VIII-4)

We sell Classical, vocal, opera, piano, violin 78's and LPs. Books on singers and record catalogs before 1930. For free lists, write: Arthur Knight, 128 Fifth St., Providence, RI 02906. (VIII-6)

Always interesting auction lists: Send SASE for latest from Larry Holdridge, 54 E. Lake Dr., Amityville, NY 11701.

New auction list from Aaron Cramer. Many unusual items, Lamberts, Royal purples, political, etc. Send 2 stamps to: Cramer, P.O. Box 537, Brooklyn, NY 11229. (718)332-3330.

2000+ 78rpm records. Mainly 12" classical sets and singles. Excellent cond. For sale as a lot only. \$500. Harold Callanan, 22 Boyd St., Watertown, MA 02172.

Tapes of past ARSC Programs, available from **Conference Tape**, 8 Woodburn Dr., Ottawa, Ont. Canada K1B 3A7. Prices are: \$5. for 60 min., \$6. for 90 min. plus 75¢ post ea.

## RECORDS FOR SALE

Send SASE for latest 6-page list of fascinating, entertaining and historical tape-cassettes. Top quality recordings from the past and the present, sure to please. Write: **Merritt Sound Recording**, 223 Grimsby Road, Buffalo, NY 14223. Or (716) 877-6151.

**78 Collectors - Attention!** Largest collection of 78's ever offered. 1000's — all types & labels. Request catalog. **Memory Lane Records**, 2305 Hungary Rd., Richmond, VA 23228. (TF)

### RECORD FINDER

P.O. Box 1047  
Glen Allen, VA 23060

Announces their giant 78rpm record auction. Over 10,000 pieces offered. Also regular monthly sales reaching over 40,000 collectors. If you are not on our mailing list, drop us a line. Let us know your interests, and receive a free sample copy of *The Record Finder*. Annual sub. still only \$10. We also carry complete line of accessories, sleeves, plastics, storage boxes, mailers, record cleaning equipment, etc. Send for our free catalog.

Send for free classical 78 record auction list offering TOP CONDITION Victor, Columbia, Pathé & Edison Diamond Discs. **DISCOPHILE**, P.O. Box 410239, Dept. A, San Francisco, CA 94141-0239. (VIII-5)

**Auction List** of rare cylinders and discs. Historical, spoken word, & complete 7-12" record set of Edison lateral 78's. Mahogany cylinder record cabinet, 5 drawers, holds 125 cylinders. Excellent woodwork. Ideal for mahogany Standard or Home. Beaded top and drawerfronts. SASE. Arthur Wohl, 101 Clark St., Apt. 3K, Brooklyn, NY 11201.

## RECORDS FOR SALE

32 Edison Diamond Discs for sale. Send SASE to Mrs. J. P. Gasteiro, 41 Northwoods Rd., Stamford, CT 06905.

New CD recording available from the Library of Congress: Two 1915-16 silent film scores: Jerome Kern's *Gloria's Romance* and Victor Herbert's *Fall of a Nation*. Price for CD is \$14.95 and cassette is \$8.95. Write the Public Services Office, Motion Picture, Broadcasting and Recorded Sound Division, Library of Congress, Washington, DC 20540.

### 78rpm Auctions!

1900's thru 1940's: Black/white jazz, dance bands, comedy, speech, personality, sweet/swing, bands, pop, blues, rare labels, and much more. I have very high grading standards, your satisfaction is 100% guaranteed! Coast to coast references can be provided. Please send 2 - 22¢ stamps and state your wants. **Sherman Tolen**, 3264 Silsby Rd., Cleveland Hts., OH 44118. (VIII-8)

## RECORDS WANTED

Novice collector with Gramophone disc player seeking to build 78 collection, sleeved 7-inch records preferred. S. M. Fisher, 150 Tryon Ave., B14, Englewood, NJ 07631.

Want to buy **military and concert band** records (Sousa, Pryor, Prince, etc.), brass, woodwind, percussion solos, duets, trios, etc. All labels, all speeds. Send your lists. State condition and price. **Frederick P. Williams**, 8313 Shawnee St., Philadelphia, PA 19118. (VIII-7)

Al Jolson on *Little Wonder* records. "Back to Carolina", etc. Richard P. de Fabio, 1946 St. Francis Ave., Niles, OH 44446. (VIII-9)

## RECORDS WANTED

Need copy of "The (Almost) Complete 78rpm Dating Guide" by Steve Barr of Toronto, Canada. Also need following 78rpm record labels: Blu-Disc, Nordskog, Rialto, Sunshine, Up-to-Date. Content and cond. unimportant as long as record is not cracked or broken. Jay Sewell, 8964 Twin Falls Dr., Sacramento, CA 95826.

Edison long-play Diamond discs, 5" dia. cylinders, brown wax cylinders, etc. John Mae-der, 7858 Adwen St., Downey, CA 90241. Or (213) 862-0250.

Buying 78 rpm dance band, jazz, 1920-1935. Single records or collections. Send your sales/auction list. **Shellac Shack**, Box 32924, San Antonio, TX 78216. (IX-1)

Want cylinders, 78's or Edison DD's, containing xylophone, bells, or marimba bands, esp. those by George Hamilton Green. David Harvey, 263 Shaw St., Lowell, MA 01851. (VIII-4)

Wanted: Concert, Grand Opera Blue Amberols (28,000 series), Royal Purples. Craig Penfield, 100 Brentwood Rd., Newington, CT 06111. (VIII-6)

Top prices paid for Mexican recordings by Teddy Stauffer and Japanese recordings by Weintraub Syncopators. Robert Masopust, Thiersteiner-allee 53, CH-4053 Basel, Switzerland.

Want to buy opera 78s, esp. those recorded by Melba, Calve, Patti, Tamagno, others of acoustic era. Send list to Gary C. Gerard, 66 Eaves Mill Rd., Medford, NJ 08055.

Want to buy opera 78s, esp. those recorded by Melba, Calve, Patti, Tamagno, others of acoustic era. Send list to Gary C. Gerard, 66 Eaves Mill Rd., Medford, NJ 08055.

## RECORDS WANTED

78rpm Caruso's wanted, preferably with piano; also Gigli pre-1934. Bjoerling; old books on same. Clara Koser, 2681 W. 2nd St., Brooklyn, NY 11223 (VIII-4)

Need info/sources for Irish Traditional Music Discography. Will be published under auspices of Folk Music Society of Ireland. More than 2000 titles have been examined to date. Please help. Nicholas Carolan, Folk Music Society of Ireland, 15 Henrietta St., Dublin 1, Ireland.

Would the collector that called me the closing night of my last auction, which closed May 31, 1986, please contact me? I do not have your name, but the items that you won include Items #414 (Jolson), 754 - Fields; 1044 - *Mistah Jolson* (book); 1046 - *Take My Life* (E. Cantor), & 1110-1111, 4 piano rolls, and 1120 Gold pyramid needle tin. Please write soon if you remember. Bill Eigenfeld, 388 Avenue X, Brooklyn, NY 11223.

## PRINTED ITEMS FOR SALE

Horns! Cylinders! And more in **Talking Machine Madness - The Story of America's Early Phonograph Shows, 1878-1900**. Send \$4.50, ppd. to Hamilton Hobby Press, Box 455, Fairfield, OH 45014.

**The Beatles - A Recording History**, by Allen J. Wiener, 440 pp. Every record, every performance. \$29.95 from McFarland Publishers, Box 611, Jefferson, NC 28640. Or (919) 246-4460.

National Square Dance Directory, 300 pages of info for every square dance fan. National Square Dance Directory, P.O. Box 54055, Jackson, MS 39208. Or (601) 825-6831.

## PRINTED ITEMS FOR SALE

Send for our Catalog of **Phonograph, Jukebox, and Player Piano Publications** to: **AMR**, P. O. Box 3194, Seattle, WA 98114. (VIII-5)

1987 Edition of **The Great 800 Toll Free Directory**, 1100 pages of toll-free numbers! Only \$39. from The Great 800 Toll Free Directory, Box 6944, Jackson, MS 39212. Or (601) 944-0123 or 1-800-626-1033.

Write for sample of **The Sheet Music Exchange**, P.O. Box 2136, Winchester, VA 22601. If you collect sheet music, you'll be glad you did!

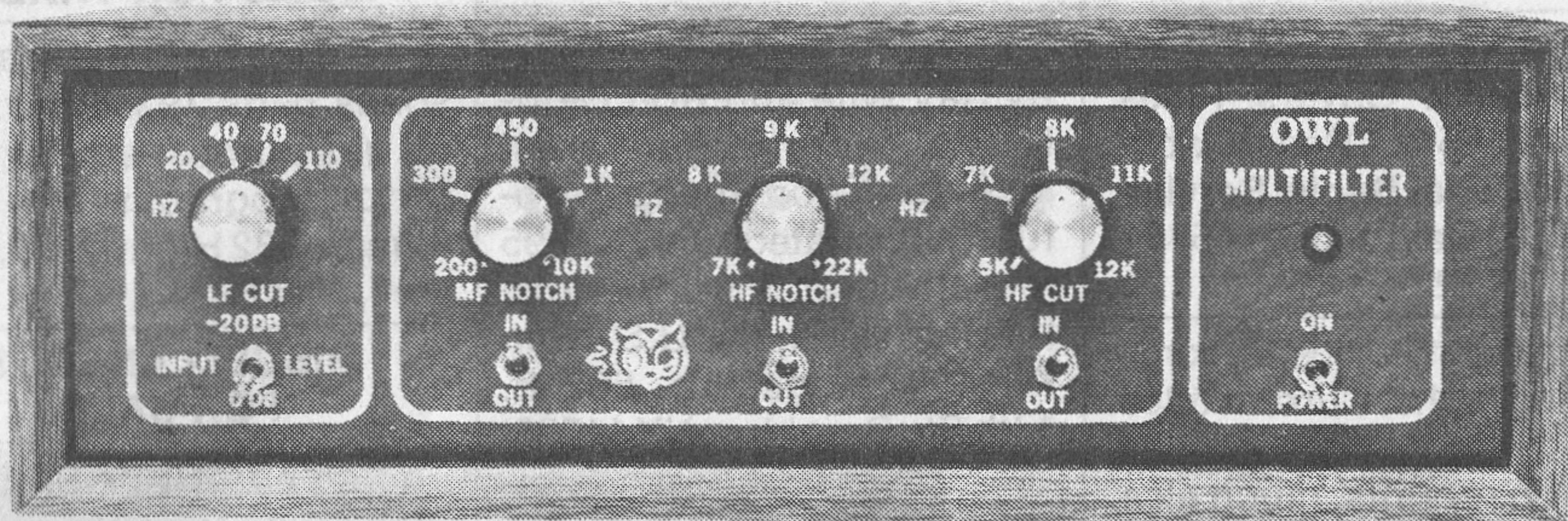
To add to the enjoyment of our hobby, why not try a subscription to **The City of London Phonograph and Gramophone Society**? Our magazine, *The Hillandale News*, by airmail is \$14. per year, \$10.00 via seamail. Subscriptions should be sent to D. R. Roberts, 80 Boltons Lane, Pyrford, Woking, Surrey GU228TN, England. Payment should be made to C.L.P.G.S.

### New books available from Allen Koenigsberg:

**Time-Life Collectibles Encyclopedia**, Vol. P (Phonographs, etc.), color, \$13.95; **The Incredible Music Machine: 100 Glorious Years**, 287 pages, color, hardcover, \$24.95. **Iconography of Recorded Sound**, profusely illustrated, by Michael Corenthal, \$20. ppd. Write: Allen Koenigsberg, 502 E. 17th St., Brooklyn, NY 11226.

Send for our latest catalog: **Antique Electronic Supply**, 688 W. 1st St., Tempe, AZ 85281. Or (602) 894-9503.

New from Gale Press: The Catalog of Printed Music in the British Library to 1980; The International Who's Who in Music; and Popular Music by Nat Shapiro (8 vols.). Gale Press, Book Tower, Detroit, MI 48226. Or (313) 961-2242.



The **Owl MULTIFILTER** is a system of active notch filters designed to aid in removing unwanted frequencies or noise from program material. Each notch filter can be precisely tuned to the frequency to be removed and selectively switched in or out. The high frequency cut filter is a very effective 18dB/octave sloping filter. The **Owl MULTIFILTER** is designed as a stand alone unit or (ideally) may be used in conjunction with the Owl 1 Restoration Module pre-amplifier.

## OWL MULTIFILTER SPECIFICATIONS

GAIN	0 dB (Unity Gain) - 20dB	MID FILTER NOTCH	Variable 200Hz - 10kHz
FREQUENCY RESPONSE	$\pm 1/4$ dB 20Hz to 20kHz	40dB notch depth minimum	
DISTORTION	Less than 0.1%THD	HIGH FILTER NOTCH	Variable 7 kHz to 22 kHz
HUM AND NOISE	85dB below 10VU	40dB notch depth minimum	
MAXIMUM INPUT	5 Volts ( $=/- 14$ VU), 0.5 Volts 20dB gain	HIGH FREQUENCY CUT	Variable 4.5kHz to 12kHz 18dB/octave slope
INPUT IMPEDANCE	10k (both inputs)	POWER REQUIREMENTS	12 VAC at 70 MA (supplied)
OUTPUT IMPEDANCE	1k (both outputs)	DIMENSIONS	4" H, 11.5" W, 5" D.
MAXIMUM OUTPUT VOLTAGE	5 volts into 10k load 3 volts into 1k load	WEIGHT	Approx. 4 lbs.
FILTERS:		CONNECTORS	RCA phono, 2 in - 2 out
LOW END CUT	20Hz, 40Hz, 70Hz, 110Hz Rumble filtering 14dB per octave	USA/UPS	\$195.00 + 5.00 shipping

**Included:** Multifilter, power supply, connector cable. **Warranty:** 1 year to original purchaser. Prices & specifications subject to change without notice.

### Item(s)

- OWL 1 Mono Restoration Module
- OWL 78 Cartridge Kit (w/ 3 styli)
- OWL Cylinder Reproducer Kit
- OWL MULTIFILTER
- Extra Styli, state sizes    x   ;    x

### Price

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|------------|-----------|-------|
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Substantial savings on audio equipment in the new Directory of Music Mail Order Discounters, only \$3.35 ppd. from **Discount America Guide**, 51 East 42nd St., Room 417M, New York, NY 10017. Or (212) 580-0541.

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(VIII-4)

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(VIII-5)

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(VIII-6)

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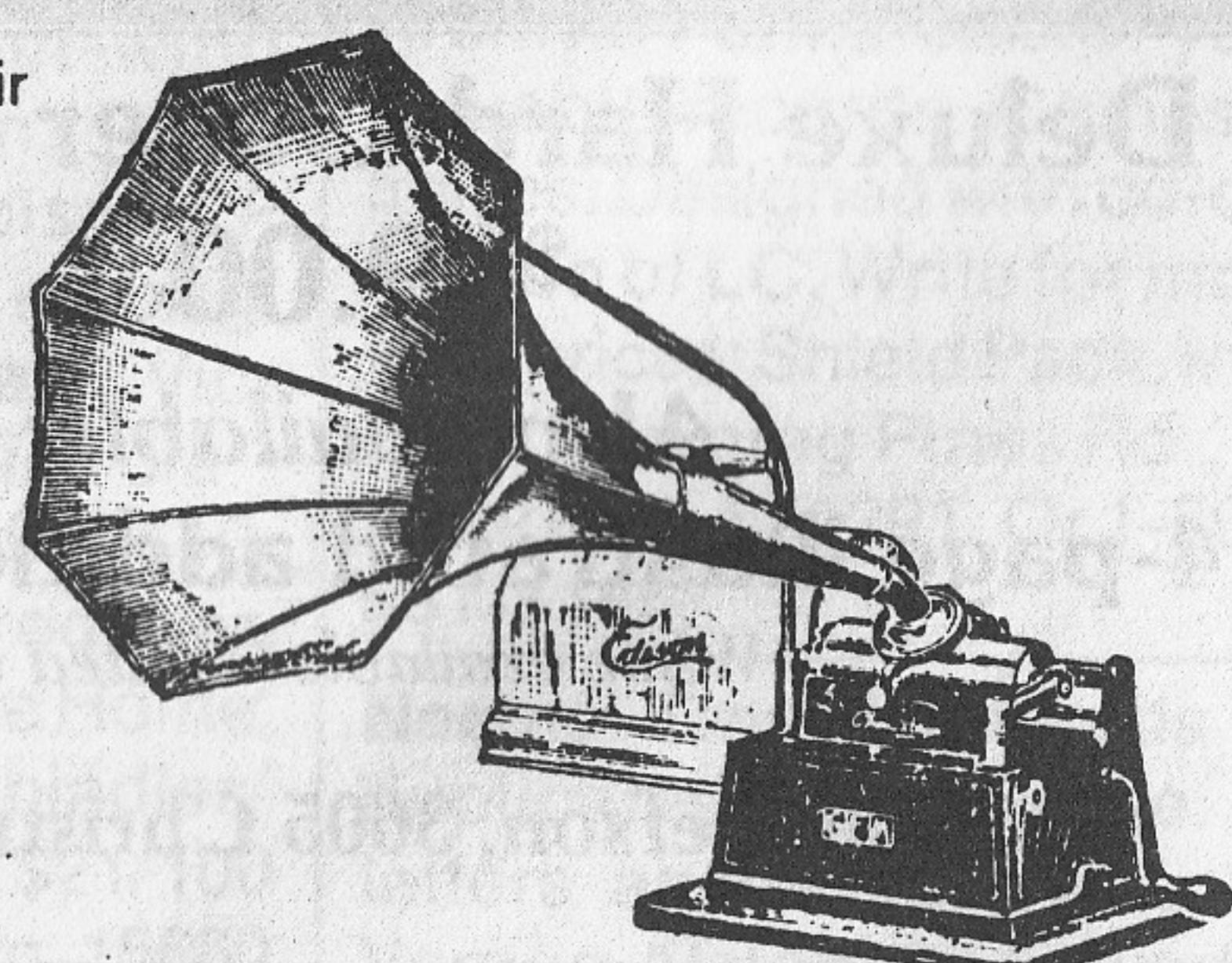
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